STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

AMENDED REPORT

DIVISION OF OIL, GAS AND MINING																
APPLICATION FOR PERMIT TO DRILL									1. WELL NAME and NUMBER GMBU O-22-8-17							
2. TYPE OF WORK DRILL NEW WELL REENTER P&A WELL DEEPEN WELL										3. FIELD OR WILDCAT MONUMENT BUTTE						
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO										5. UNIT or COMMUNITIZATION AGREEMENT NAME GMBU (GRRV)						
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY										7. OPERATOR PHONE 435 646-4825						
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052								9. OPERATOR E-MAIL mcrozier@newfield.com								
	AL LEASE NUM , INDIAN, OR S		11.	11. MINERAL OWNERSHIP				12. SURFACE OWNERSHIP								
		UTU-66191		FEDERAL (1) INDIAN STATE FEE				FEDERAL INDIAN STATE FEE								
13. NAME OF SURFACE OWNER (if box 12 = 'fee') John H. and Brenda P. Price 15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')							<u> </u>									
15. ADDRE	ESS OF SURFA		12 = 'fee') I170 South Cen		•	.049				16. SURFACE OWNER E-MAIL (if box 12 = 'fee')						
					S. INTEND TO COMMINGLE PRODUCTION FROM ULTIPLE FORMATIONS					19. SLANT						
<u> </u>	<u>, </u>				YES (Submit Commingling Application) NO					VERTICAL DIRECTIONAL HORIZONTAL						
20. LOCA	TION OF WELL			FOOT	OTAGES		r-qtr	SECTION		TOWNSHIP	RANGE		MERIDIAN			
LOCATIO	N AT SURFACE		21	32 FNL	P. FNL 621 FWL		SWNW	22		8.0 S	17.0 E		S			
Top of Uppermost Producing Zone 2431 FNI				31 FNL	406 FWL		SWNW	22		8.0 S	17.0 E		S			
At Total Depth 2424 FSL				74 FWL NV		WSW	22		8.0 S 17		7.0 E S		S			
21. COUNTY DUCHESNE 22.				2. DISTANCE TO NEAREST LEASE LINE (Feet) 74					23. NUMBER OF ACRES IN DRILLING UNIT							
25. I (Ap					. DISTANCE TO NEAREST WELL IN SAME POOL pplied For Drilling or Completed) 1204				26. PROPOSED DEPTH MD: 6593 TVD: 6520							
27. ELEVATION - GROUND LEVEL 28.				B. BOND NUMBER WYB000493					29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478							
					Hole, Casing,			ormation								
String	Hole Size	Casing Size	Length	Weigh	ht Grade & Th	read	Max Mud Wt.			Cement	Sacks	Yield	Weight			
SURF	12.25	8.625	0 - 300	24.0				8.3		Class G		138	1.17	15.8		
PROD	7.875	5.5	0 - 6593	15.5	5 J-55 LT8	&C	8.3	.3 Prem		mium Lite High Strength 50/50 Poz		317	1.24	11.0		
										7.555.52						
					A.	TTACH	IMENTS									
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES																
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER							COMPLETE DRILLING PLAN									
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)							FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER									
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED))	TOPOGRAPHICAL MAP									
NAME Mandie Crozier					TITLE Regulatory Tech			РНО	PHONE 435 646-4825							
SIGNATURE				DATE 01/10/2013			ЕМА	EMAIL mcrozier@newfield.com								
API NUMBER ASSIGNED 43013519630000					APPROVAL &				200 Egill							
			Permit Manager													

T8S, R17E, S.L.B.&M. Aluminum S89°21'03"W - 5288.03' (Meas.) Сар 1910 Brass Cap Top ,07, of Hole 95.001 621 914.63 S35*45'45"W Rebar 1984 Bottom **1**73' Aluminum of Hole Center of WELL LOCATION: Pattern 0-22-8-17 ELEV. EXIST. GRADED GROUND = 5195' 2651. 1910 Brass Cap Rebar Plastic S89°09'50"W - 2631.58' (Meas.) S89°22'27"W - 2643.41' (Meas.) Cap LS #189377 NAD 83 (SURFACE LOCATION) LATITUDE = 40°06'17.62" LONGITUDE = 109°59'59.23" NAD 27 (SURFACE LOCATION) SECTION CORNERS LOCATED LATITUDE = $40^{\circ}06'17.76'$ LONGITUDE = 109*59'56.69 NAD 83 (CENTER OF PATTERN) NAD 83 (BOTTOM HOLE LOCATION) BASIS OF ELEV; Elevations are based on LATITUDE = $40^{\circ}06'11.68'$ LATITUDE = $40^{\circ}06'10.38'$ an N.G.S. OPUS Correction. LOCATION: LONGITUDE = 110°00'05.00' LONGITUDE = $110^{\circ}00'06.27$ LAT. 40°04'09.56" LONG. 110°00'43.28" NAD 27 (CENTER OF PATTERN) NAD 27 (BOTTOM HOLE LOCATION) LATITUDE = $40^{\circ}06'11.82'$ LATITUDE = $40^{\circ}06'10.52'$ (Tristate Aluminum Cap) Elev. 5281.57' LONGITUDE = 110°00'02 46'

NEWFIELD EXPLORATION COMPANY

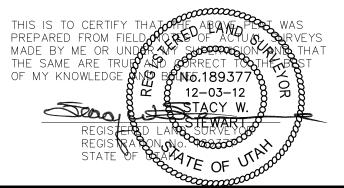
WELL LOCATION, O-22-8-17, LOCATED AS SHOWN IN THE SW 1/4 NW 1/4 OF SECTION 22, T8S, R17E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

TARGET BOTTOM HOLE, 0-22-8-17, LOCATED AS SHOWN IN THE NW 1/4 SW 1/4 OF SECTION 22, T8S, R17E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



NOTES:

- 1. Well footages are measured at right angles to the Section Lines.
- 2. Bearings are based on Global Positioning Satellite observations.
- 3. The Bottom of Hole footages are 2424' FSL & 74' FWL.



TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

DATE SURVEYED: 11-30-12	SURVEYED BY: C.S.	VERSION:		
DATE DRAWN: 12-03-12	DRAWN BY: F.T.M.	\ /1		
REVISED:	SCALE: 1" = 1000'	V I		